

Applicant: Susanne EVANS et al.
Docket No. R.305866
Preliminary Amdt.

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-15. (Canceled)

16. (New) In a rotor for an electrical machine, including a rotor shaft, a hollow-cylindrical magnet element, and at least one covering disk, the improvement wherein the at least one covering disk is secured to the rotor shaft, and wherein the magnet element has a first axial end secured to the at least covering disk.

17. (New) The rotor for an electrical machine as recited in claim 16, wherein a second axial end of the magnet element rests on a shaft shoulder of the rotor shaft.

18. (New) The rotor for an electrical machine as recited in claim 16, comprising a first covering disk and a second covering disk, the first and second covering disks being secured to the rotor shaft, and the magnet element being secured on its first axial end to the first covering disk and on its second axial end to the second covering disk.

19. (New) The rotor for an electrical machine as recited in claim 16, wherein the magnet element is secured to said at least one the covering disk by means of an adhesive.

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20. **(New)** The rotor for an electrical machine as recited in claim 17, wherein the magnet element is secured to said at least one the covering disk by means of an adhesive.

21. **(New)** The rotor for an electrical machine as recited in claim 18, wherein the magnet element is secured to said at least one the covering disk by means of an adhesive.

22. **(New)** The rotor for an electrical machine as recited in claim 16, wherein each said at least one covering disk comprises at least one radially extending slit.

23. **(New)** The rotor for an electrical machine as recited in claim 16, wherein each said at least one covering disks comprises a plurality of radially extending slits of different lengths.

24. **(New)** The rotor for an electrical machine as recited in claim 23, wherein each said at least one covering disk comprises radial slits with a first length and radial slits with a second length, the first length being greater than the second length.

25. **(New)** The rotor for an electrical machine as recited in claim 16, wherein each said at least one covering disk comprises a yielding region.

26. **(New)** The rotor for an electrical machine as recited in claim 25, wherein the yielding region comprises a bead extending in the circumferential direction.

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27. **(New)** The rotor for an electrical machine as recited in claim 22, wherein the yielding region comprises a bead extending in the circumferential direction.

28. **(New)** The rotor for an electrical machine as recited in claim 25, wherein the yielding region comprises a region that is substantially U-shaped in section.

29. **(New)** The rotor for an electrical machine as recited in claim 22, wherein the yielding region comprises a region that is substantially U-shaped in section.

30. **(New)** The rotor for an electrical machine as recited in claim 25, wherein the yielding region is embodied as a connecting region, disposed between a securing region and a retention region for the magnet element, and wherein the connecting region is inclined to the securing region.

31. **(New)** The rotor for an electrical machine as recited in claim 26, wherein the yielding region is embodied as a connecting region, disposed between a securing region and a retention region for the magnet element, and wherein the connecting region is inclined to the securing region.

32. **(New)** The rotor for an electrical machine as recited in claim 25, wherein the covering disks comprise at least one slit with a length that extends from the outer circumference of the covering disk to the yielding region.

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33. (New) The rotor for an electrical machine as recited in claim 16, further comprising a carrier body disposed inside the magnet element which carrier body is spaced apart from the magnet element in the radial direction and is spaced apart from the covering disks in the axial direction.

34. (New) The rotor for an electrical machine as recited in claim 16, comprising by a cylindrical guard tube surrounding the magnet element.

35. (New) An electrical machine, including a rotor as recited in claim 16.